

REMARKS

Claims 1, 3-5, and 7-8 stand rejected under 35 U.S.C. 103(a) as being obvious over Kaku (U.S. Patent No. 5,987,334) in view of Mochizuki (U.S. Patent No. 6,625,446). Applicants traverse the rejection because the cited references fail to disclose or suggest a communication controller or computer-readable recording medium that, after a reconnection, continues data communication by starting with unsent data next in line to be sent prior to the interruption, which allows unsent data to be transferred.

A feature of the present invention is that, when resuming data communication after an interruption, data communication is continued starting with unsent data that is next to the sent data before the interruption (see Applicants' specification page 30, lines 5-18).

The Examiner correctly acknowledges that Kaku fails to disclose that when data transmission/reception is interrupted because of an error in a line, the control unit waits until the line returns to an intensity level and reconnects the line to continue data communication.

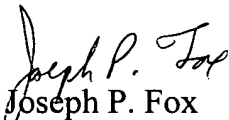
Mochizuki is cited as disclosing a CPU which waits until field intensity level returns to a communicable field intensity level after disconnection of the line due to a deterioration of the field intensity level, and reconnects the line to continue data communication. Mochizuki discloses that the CPU goes to a step SP6 to continue data communication (see Col. 10, lines 11-16). However, as shown in FIG. 8 of Mochizuki, the CPU proceeds to step SP6 not after resuming data communication after an interruption, but after starting data communication and after determining that a line is not disconnected in the

middle of the data communication at step SP5. Therefore, even if Kaku is combined with Mochizuki, the combination fails to disclose or suggest the feature of the present invention, namely resumed data communication after interruption. For this reason, withdrawal of the §103 rejection is respectfully requested.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 
Joseph P. Fox
Registration No. 41,760

August 20, 2004

300 South Wacker Drive - Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978